A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 487/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
ICP7 C07D 487/22, C07D 487/04, C07D 254/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)
STN, PUBMED, DELPHION, KISTI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0068232 A1 (UNISEARCH LIMITED) 16 NOVEMBER 2000 (16.11.2000) SEE ENTIRE DOCUMENT	1-13
Y	WO 03055888 A1 (POSTECH FOUNDATION) 10 JULY 2003 (10.07.2003) SEE ENTIRE DOCUMENT	1-13
Y	WO 03004500A1 (POSTECH FOUNDATION) 16 JANUARY 2003 (16.01.2003) SEE ENTIRE DOCUMENT	3, 5-7
A	US 61365734 B1 (POSTECH FOUNDATION) 02 APRIL 2002 (02.04.2002) SEE ENTIRE DOCUMENT	1-13
E, X	KR 04069814 A (POSTECH FOUNDATION) 06 AUGUST 2004 (06.08.2004) SEE ENTIRE DOCUMENT	1-13

☐ Further documents are listed in the continuation of Box C.　　　　☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents,such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search	Date of mailing of the international search report
27 DECEMBER 2004 (27.12.2004)	**28 DECEMBER 2004 (28.12.2004)**

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